



State of Vermont
Department of Environmental Conservation

Agency of Natural Resources

WASTE MANAGEMENT DIVISION

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West Building
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June 21, 2012

Mr. Todd Rueda
110 Granite Street
Barre, Vermont 05641

RE: 110 Granite Street
Barre, Vermont
SMS Site # 2011-4196

FIRST LETTER

Dear Mr. Rueda,

The Vermont Department of Environmental Conservation (DEC) has received the following reports regarding the above referenced property.

1. *Phase I Environmental Site Assessment dated April 6, 2011*
2. *Phase II Environmental Site Assessment dated April 9, 2012*

Results of the above Phase II Environmental Site Assessment indicate the following:

- Subsurface soils in the immediate vicinity of the former fuel oil underground storage tank are adversely impacted by polycyclic aromatic hydrocarbons (PAHs) in excess of industrial criteria.
- Groundwater in the immediate vicinity of the former fuel oil underground storage tank is adversely impacted by benzene and naphthalene in exceedance of Vermont Groundwater Enforcement Standards.
- Soil gas concentrations beneath the building slab indicate that subsurface soils are adversely impacted by petroleum and chlorinated solvents.
- Surface soils within the former storage shed are adversely impacted by PAHs in excess of industrial criteria.



- Subsurface soils beneath the exterior piping run of the building floor drain are adversely impacted by PAHs and the volatile organic compound 1, 2-dichloroethane.
- Surface soils at the floor drain outfall are adversely impacted by PAHs. Visual and olfactory evidence of petroleum impacts were observed.

Environmental releases of hazardous materials have occurred at the Site. Pursuant to Title 10 Part 5 Chapter 159 Section 6617(a) of Vermont Statute, "**Any person who has knowledge of a release or a suspected release and who may be subject to liability for a release, as detailed in section 6615 of this chapter, shall immediately notify the agency**" (Vermont Agency of Natural Resources-DEC).

With the notification of the release, through the submission of the above referenced report, there comes a responsibility to take action to mitigate the effects of the release (10.V.S.A. section 6615b-Corrective action procedures). The statute describes a series of actions, from investigation through corrective action, which must be taken by responsible parties.

This First Letter is addressed to responsible parties whenever indications exist that there has been a release to the environment. The First Letter represents the beginning of the process of identifying, characterizing, and remediating contaminated sites in Vermont. The DEC has assigned the following site number to the 110 Granite Street property for tracking purposes: SMS # 2011-4196.

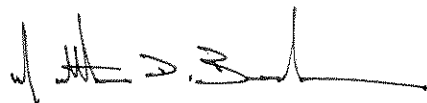
It is unclear from the current investigation results, the extent of petroleum and volatile organic compound impacts downgradient from the exterior floor drain run and its outfall point. The DEC requests that you conduct a groundwater and soil investigation to delineate the lateral and vertical extent of this contamination. Please have your environmental consultant submit to this office for approval a workplan for investigating this release by September 1, 2012.

The Vermont DEC understands that the site investigations conducted to date have occurred in consideration of potential redevelopment opportunities. The DEC is interested in achieving a comprehensive understanding of the environmental issues and expeditiously attending to those concerns prior to development.

Upon completion of the above requested investigation(s), a Corrective Action Plan (CAP) may be required to be drafted for DEC review and approval. The CAP should address how any contamination identified will be handled during site redevelopment and what measures will be taken to protect both human health and the environment.

If you have any questions regarding this First Letter please contact me at 802-241-3449.

Sincerely,



Matthew D. Becker
Environmental Analyst